# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Swoboda et al.

CASE:

OST-061059

**SERIAL NO.:** 

10/574,042

COMMUNICATION TRANSMITTING

**FILED ON:** 

March 28, 2006

INFORMATION **DISCLOSURE** 

**STATEMENT** 

FOR:

SERIAL DATA BUS, MOTION

SYSTEM AND METHOD FOR THE

**EVENT-DRIVEN TRANSMISSION** 

**OF MESSAGES** 

Mail Stop: Amendment

COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, VA 22313-1450

ATTENTION OF: Not yet assigned

**EXAMINER:** 

Not yet assigned

#### Dear Examiner:

This Information Disclosure Statement ("IDS") is submitted pursuant to 37 CFR § 1.56. The filing of this "information disclosure statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b)." See 37 CFR § 1.97(h).

The applicant believes that no fees are required with this communication; however, if any additional fees are required, the Commissioner is authorized to pay such fees from Deposit Account No. 50-0545.

Dated: August 24, 2006

CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 24, 2006.

Jacqueline Vega

FACTOR & LAKE, LTD. 1327 W. Washington Blvd

Suite 5G/H

Chicago, IL 60607 (312) 226-1818 Telephone

(312) 226-1919 Facsimile

Respectfully submitted,

Joseph M.) Kinsella Jr.

Reg. No. 45,743

One of Attorneys for Applicant

Jody L. Factor 34157 Micheal D. Lake 33727 Edward L. Bishop 39110 Joseph M. Kinsella Jr. 45743 Nick S. Lee 54260 Approved for use through 07/31/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

			-	Complete if Known		
	stitute for form 1449A/PTO	. ^	· IDE	Application Number	10/574,042	
	FORMATION DISC			Filing Date	March 28, 2006	
S <sup>-</sup>	TATEMENT BY API	PLIC	ANT	First Named Inventor	SWOBODA	
				Art Unit	Not yet assigned	
	(use as many sheets as neces	ssary)		Examiner Name	Not yet assigned	
Sheet	1	of	3	Attorney Docket Number	OST-061059	

		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Examiner Initials*	Cite No.1	Number - Kind Code <sup>2 (# known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		US-4,523,192 A	06-11-1985	Burton et al.	
		US-4,766,547 A	08-23-1988	Modery et al.	
		US-5,402,355 A	03-28-1985	Bahlmann et al.	
		US-5,927,657 A	07-27-1999	Takasan et al.	
		US-6,089,512 A	07-18-2000	Ansorge et al.	
		US-6,351,626 B1	02-26-2002	Lohr	
		US-6,499,701 B1	12-31-2002	Thornton et al.	
		US-6,577,230 B1	06-10-2003	Wendt et al.	
	1				

		FOREIG	N PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		WO 01/86899 A	11-15-2001	Schleifring & Appbau		
		WO 01/02211 A1	01-11-2001	Magnemotion Inc.		
		WO 98/57413 A	12-17-1998	Auckland Uniservice Ltd.		×
***************************************		DE 100 14 954 A1	10-04-2001	Industrieelektronik Gmbh		
		DE 101 47 859 A1	04-24-2003	LJU Industrieelektronik GmbH		
		DE 32 45 579 A1	06-30-1983	International Computers Ltd.		
		DE 40 11 298 A1	10-11-1990	Rieter Ingolstadt Spinnereimaschinenbau	•	
		DE 195 12 523 A1	10-10-1996	Daimler-Benz Aktiengesell		
		DE 197 00 110 A	07-30-1998	Schleifring Und Apparatebau GmbH		
		DE 199 60 471 A	03-15-2001	Philips Corporate IP		

Examiner	/Khalid Abdalla/	Date	02/26/2009
Signature	// trans / todana/	Considered	011, 00, 100

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵Applicant is to place a check mark here if English language Translation is attached.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (06-03)

Approved for use through 07/31/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

				Complete if Known		
	titute for form 1449A/PTO	00	UDE	Application Number	10/574,042	
	FORMATION DISCI	_		Filing Date	March 28, 2006	
ST	TATEMENT BY APP	LIC	ANT	First Named Inventor	SWOBODA	
				Art Unit	Not yet assigned	
	(use as many sheets as neces:	sary)		Examiner Name	Not yet assigned	
Sheet	2	of	3	Attorney Docket Number	OST-061059	

U.S. PATENT DOCUMENTS						
	Cita	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Examiner Initials*	Cite No. <sup>1</sup>	Number - Kind Code <sup>2 (if known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
					***************************************	
	ļ			4		

		FOREIG	N PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		DE 196 49 682 C2	03-13-2003	Schleifring Und Apparatebau		Х
		DE 34 34 268 A1	03-20-1986	Licentia Patent- Verwaltungs		х
		DE 197 40 761 A1	03-18-1999	Fredenhagen GmbH & Co. KG		×
M		EP 0 242 177 A2	10-21-1987	Transfer Technologies Inc.		
		EP 0 814 994 B1	01-12-2000	Cegelec Aeg Anlagen Und		
	:					

		Y	
Examiner	/Khalid Ahdalla/	Date	02/26/2009
Signature	/Krialio Addalia/	Considered	02/20/2009

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is a stached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/08B (07-06) Approved for use through 09/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known			
Substituti	6 101 101111 1440/1 10			Application Number	10/574,042
INFO	ORMATION	DIS	CLOSURE	Filing Date	March 28, 2006
STA	TEMENT B	Y A	PPLICANT	First Named Inventor	Swoboda
	(lico as many sho	ote se n	nonceand	Art Unit	Not yet assigned
(Use as many sheets as necessary)				Examiner Name	Not yet assigned
Sheet	3	of	3	Attorney Docket Number	OST-061059

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		US-2002/0057136 A1, filed 05-16-2002, Marketkar et al.	
		US-2003/0132812 A1, filed 07-17-2003, Lohr	
,		US-2003/0146062 A1, filed 08-07-2003, Futschek	
<u> </u>		US-2005/0121557 A1, filed 06-09-2005, Futschek	
		Copy of related application German Office Action mailed June 18, 2004	
		Copy of PCT International Search Report for International Application No. PCT/EP2004/010555 (in German)	

			<del>,</del>
Examiner	/Khalid Abdalla/	Date	02/26/2009
Signature	// (riana / todana)	Considered	O O / O O

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

# IN THE **UNITED STATES** PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Swoboda et al.

CASE:

OST-061059

STATEMENT OF BASIS FOR

**SERIAL NO.:** 

10/574,042

**RELEVANCE OF** 

FILED ON:

FOREIGN LANGUAGE **DOCUMENTS** 

FOR:

March 28, 2006

**IDENTIFIED IN** 

SERIAL DATA BUS, MOTION

**SUBMITTED** 

SYSTEM AND METHOD FOR THE **EVENT-DRIVEN TRANSMISSION** 

PTO/SB/08A

**OF MESSAGES** 

Mail Stop Amendment

Commissioner For Patents

ATTENTION OF: Not yet assigned

P.O. Box 1450

Alexandria, VA 22313-1450

EXAMINER: Not yet assigned

#### Dear Examiner:

If any charges or fees must be paid in connection with the following communication, they may be paid out of our Deposit Account No. 50-0545.

PUBLICATION NO.	PUBLICATION DATE	BASIS FOR RELEVANCE
DE 32 45 579 A1	06-11-1985	Corresponds with US 4,523,192 A
DE 199 60 471 A	03-15-2001	Corresponds with US 6,557,230 B1
DE 197 00 110 A	07-30-1988	Corresponds with US 6,351,626 B1
DE 195 12 523 A1	10-10-1996	Corresponds with US 6,089,512 A

FACTOR & LAKE, LTD.	Jody L. Factor	34157
1327 W. Washington	Micheal D. Lake	33727
Suite 5G/H	Edward L. Bishop	39110
Chicago, IL 60607	Joseph. M. Kinsella Jr.	45743
(312) 226-1818 Telephone	Nick S. Lee	54260
(312) 226-1919 Facsimile		

DE 196 49 682 C2	03-13-2003	The device has at least one signals source and/or sink of signals or power. A cable with non-reflecting terminations is laid along the trajectory of motion and the mobile units have an inductive coupling device (12, 22, 32) for coupling to the cable. The inductive coupling device is arranged wrt. the cable so that the currents induced or flowing in it can be tapped. A source and/or sink (11, 21, 31) for signals and/or power is arranged at one or both ends of the reflection-free terminated line.
DE 34 34 268 A1	03-20-1986	In a method for decentralized control of vehicles and functions which can be carried out in them, the object is to permit, without an additional superordinate central control system, fully automatic operation in the entire track area. This is achieved in that the vehicles (F) are provided with data in relation to destination and freight, then started, stopped at a destination station (ZSTG), commands of stored command sequences are successively transmitted to the vehicle as a function of the freight, executed in the said vehicle and acknowledged and re-started after a new destination address is set. The fields of application are preferably suspended monorails and driverless transport systems.
DE 100 14 954 A1	10-04-2001	Corresponds with US 2003/0146062 A1
DE 101 47 859 A1	04-24-2003	Corresponds with US 2005/0121557 A1
DE 40 11 298 A1	10-11-1990	Corresponds with US 5,402,355 A
DE 197 40 761 A1	03-18-1999	An automatic transport system, e.g. an overhead rail system or a floor guided system, has a CPU (52) connected to one track and with the separate transport units (12, 14) each moving independently and fitted with positions sensors and microprocessors. Each unit exchanges data with the CPU, and with other units, via a bus connection through the track. Contact with the track is by sliding contacts. The track has a magnetic strip with position markings read by the position sensors.

EP 0 814 994 B1	01-12-2000	Corresponds with US 6,089,512 A
EP 0 242 177 A2	10-21-1987	Corresponds with US 4,766,547 A
WO 01/86899A	11-15-2001	Corresponds with US 2003/0132812 A
WO 01/02211 A1	01-11-2001	Corresponds with US 6,499,701 B1

Should anything further be required, a telephone call to the undersigned, at (312) 226-1818, is respectfully invited.

Respectfully submitted,

Dated: August 24, 2006

Joseph M. Kinsella Jr.

Reg. No. 43,743

One of Attorneys for Applicant

### **CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 24, 2006.